Application No. 0/8/3, 78/

NOTICE TO COPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence not comply with the requirements for such 1.825 for the following reason(s):	disclosure contained in this application of a disclosure as set forth in 37 CFR 1.821

1. This application clearly fails to comply with the requirements of 37 CFR
- 1.825. Applicant's attention is directed to these regulations, published at 1114 May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure or
paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been
submitted as required by 37 CFR 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submit
However, the content of the computer readable form does not comply with the requirem of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "RaSequence Listing."
5. The computer readable form that has been filed with this application has t
found to be damaged and/or unreadable as indicated on the attached CRF Diskette Prob. Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer
readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
□. <sub>7</sub> .
Other:
Applicant must provide:
An initial or substitute computer readable form (CRF) copy of the "Sequence
isting"
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
A statement that the content of the paper and computer readable copies are the
and, where applicable, include no new matter, as required by 37 CFR 1.821(e) (1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please con-

For Rules Interpretation, call (703) 308-1123 For CRF submission help, call (703) 308-4212

For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/813,781

TEAM 8

DATE: 04/18/97

TIME: 15:53:16

INPUT SET: S17080.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Comected Diskette Needed SEQUENCE LISTING 1 2 3 General Information (1) G-ENERAL INFORMATION; 5 (i) APPLICANT: Weidanz, Jon A. 6 Card, Kimberlyn F. Wong, Hing C. 7 8 dute THE (ii) TITLE OF THE INVENTION: FUSION PROTEINS COMPRISING 9 BACTERIOPHAGE COAT PROTEIN 10 11 12 (iii) NUMBER OF SEQUENCES: 130 13 14 (iv) CORRESPONDENCE ADDRESS: (A) ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP 15 16 (B) STREET: 130 Water Street 17 (C) CITY: Boston 18 (D) STATE: MA (E) COUNTRY: USA 19 20 (F) ZIP: 02109 21 22 (V) COMPUTER READABLE FORM: 23 (A) MEDIUM TYPE: Diskette 24 (B) COMPUTER: IBM Compatible 25 (C) OPERATING SYSTEM: DOS 26 (D) SOFTWARE: FastSEQ Version 1.5 27 28 (vi) CURRENT APPLICATION DATA: 29 (A) APPLICATION NUMBER: 30 (B) FILING DATE: 31 (C) CLASSIFICATION: 32 33 (vii) PRIOR APPLICATION DATA: 34 (A) APPLICATION NUMBER: 35 (B) FILING DATE: 36 37 38 39 (viii) ATTORNEY/AGENT INFORMATION: 40 (A) NAME: RESNICK, DAVID S 41 (B) REGIZTRATION NUMBER: 34,235 42 (C) REFERENCE/DOCKET NUMBER: 46745 43 (ix) TELECOMMUNICATION INFORMATION: 44 45 (A) TELEPHONE: 617 523 3400

PAGE: 2

49

828

829 830

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/813,781

(2) INFORMATION FOR SEQ ID NO:44:

DATE: 04/18/97 TIME: 15:53:19

INPUT SET: S17080.raw

(B) TELEFAX: 617 523 6443 47 (C) TELEX: 48

ERRORED SEQUENCES FOLLOW:

	830	(i) SEQUENCE CHARACTERISTICS:	•
>	831	(A) LENGTH: (35 base pairs) 28 show	
	832	(B) TYPE: nucleic acid	
	833	(C) STRANDEDNESS: single	
	834	(D) TOPOLOGY: linear	
	835		
	836	(ii) MOLECULE TYPE: cDNA	
	837	(iii) HYPOTHETICAL: NO	
	838	(iv) ANTI-SENSE: NO	
	839	(V) FRAGMENT TYPE:	
	840	(vi) ORIGINAL SOURCE:	
	841	. ,	
	842	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:44:	
	843		()
>	844	CCGGGTCATC AGTGATGATG GTGAGCG G	(35)28
	845		
	1868	(2) INFORMATION FOR SEQ ID NO:101:	
	1869	(1) 1	
	1870	(i) SEQUENCE CHARACTERISTICS:	
>	1871	(A) LENGTH: (30 base pairs) 29 shows	
	1872	(B) TYPE: nucleic acid	
	1873	(C) STRANDEDNESS: single	
	1874	(D) TOPOLOGY: linear	
	1875	(-,	
	1876	(ii) MOLECULE TYPE: cDNA	
	1877	(iii) HYPOTHETICAL: NO	
	1878	(iv) ANTI-SENSE: NO	
	1879	(V) FRAGMENT TYPE:	
	1880	(vi) ORIGINAL SOURCE:	
	1881	, ,	
	1882	(xi) SEQUENCE DESCRIPTION: SEO ID NO:101:	
	1883	, , , , , , , , , , , , , , , , , , , ,	
>	1884	GCCGGCCATG GCCRGTGCTG TCRTCTCTC	(30) )9
	1885 ⊳	(group of 9)	(1) 21
	<b>∆</b> 192	(2) INFORMATION FOR SEQ ID NO:119:	
	2193	, ,	
	2194	(i) SEQUENCE CHARACTERISTICS:	
>	2195	(A) LENGTH: (33 base pairs) 32 show	
	2196	(B) TYPE: nucleic acid	
		. ,	

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PAGE	3: 3	RAW SEQUENCE LISTING PATENT APPLICATION US/08/813,781	DATE: 04/18/97 TIME: 15:53:22
			INPUT SET: S17080.raw
	2197	(C) STRANDEDNESS: single	
	2198	(D) TOPOLOGY: linear	
	2199	·	
	2200	(ii) MOLECULE TYPE: cDNA	
	2201	(iii) HYPOTHETICAL: NO	•
	2202	(iv) ANTI-SENSE: NO	
	2203	(v) FRAGMENT TYPE:	
	2204	(vi) ORIGINAL SOURCE:	
	2205		
	2206	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:119:	-
	2207		$\bigcirc$
>	2208	GGAGGCGGCG GTTCTCAGAG AGTGACTCA GCC	(33/52
	2209	group of 9	

PAGE: I

## SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/813,781

DATE: 04/18/97 TIME: 15:53:33

INPUT SET: S17080.raw

Line	Error	Original Text
831 844 1871 1884 2195 2208	Entered (35) and Calc. Seq. Length (28) differ # of Sequences for line conflicts w/ running total Entered (30) and Calc. Seq. Length (29) differ # of Sequences for line conflicts w/ running total Entered (33) and Calc. Seq. Length (32) differ # of Sequences for line conflicts w/ running total	(A) LENGTH: 35 base pairs CCGGGTCATC AGTGATGATG GTGAGCG G (A) LENGTH: 30 base pairs GCCGGCCATG GCCRGTGCTG TCRTCTCTC (A) LENGTH: 33 base pairs GGAGGCGGCG GTTCTCAGAG AGTGACTCA GCC